

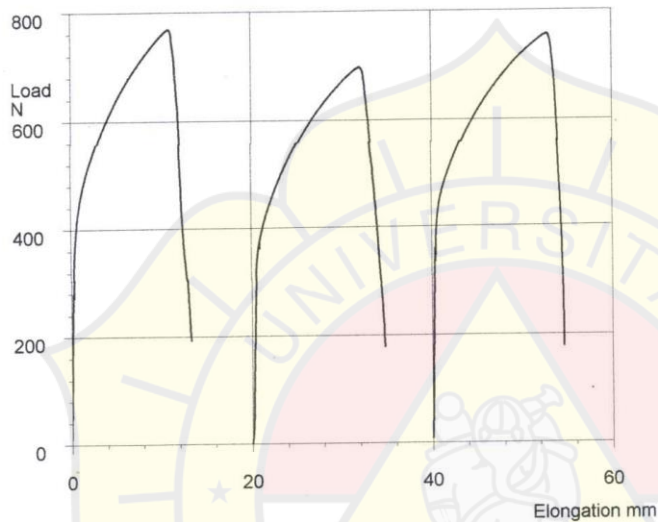
LAMPIRAN



PT. BIRO KLASIFIKASI INDONESIA (Persero)
Laboratorium Pengujian – SBU Energi & Industri



Graph



Tension testResult

Test date	2024/01/10	Temperature	26.4 C
Humidity	60 %RH	Sample name	Plate Thick 0.4 mm (Normal)
Kode sample	T - 1 s/d T - 3	Preparation	ISO 6892-1
Operator	Lilik Patonah	Customer	Muhammad Rizki
Comment 1	Materail : Tembaga C1100	Comment 2	Pengumpulan Data Skripsi

TestID=3888	Width	Thickness	Sectional ar	GaugeLength	Upper yield Load	Maximum poin Load	YieldStrengt Stress	TensileStren Stress
Test No	mm	mm	mm2	mm	N	N	MPa	MPa
1	13.040	0.3700	4.8248	50.000	768.34	768.34	159.25	159.25
2	11.490	0.3400	3.9066	50.000	696.62	696.62	178.32	178.32
3	11.940	0.4000	4.7760	50.000	753.80	755.30	157.83	158.14

Diuji Oleh,

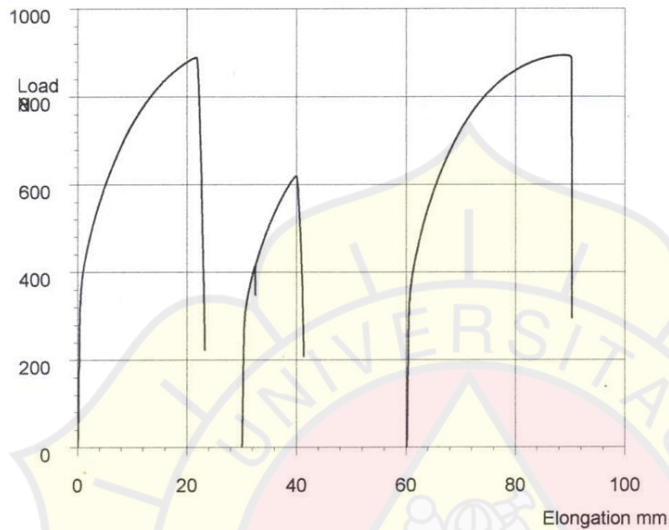
(Lilik Patonah)

Contact
Address : Jl. Yos Sudarso No. 38-40 JAKARTA -14320
INDONESIA

Phone : (62-21) 4301017, 43611903 ext (6009) - Hotline : 0812 9888 1964
Email : Lab@bki.co.id



Graph



Tension testResult

Test date	2024/01/10	Temperature	26.4 C
Humidity	60 %RH	Sample name	Plate Thick 0.4 mm (300 C)
Kode sample	T - 1 s/d T - 3	Preparation	ISO 6892-1
Operator	Lilik Patonah	Customer	Muhammad Rizki
Comment 1	Materail : Tembaga C1100	Comment 2	Pengumpulan Data Skripsi

TestID=3889	Width	Thickness	Sectional ar	GaugeLength	Upper yield Load	Maximum poin Load	YieldStrengt Stress	TensileStren Stress
Test No	mm	mm	mm2	mm	N	N	MPa	MPa
1	13.560	0.3600	4.8816	50.000	865.95	888.11	177.39	181.93
2	11.230	0.3500	3.9305	50.000	412.80	618.71	105.03	157.41
3	13.060	0.3100	4.0486	50.000	843.72	892.57	208.40	220.46

Diuji Oleh,

bki

(Lilik Patonah)

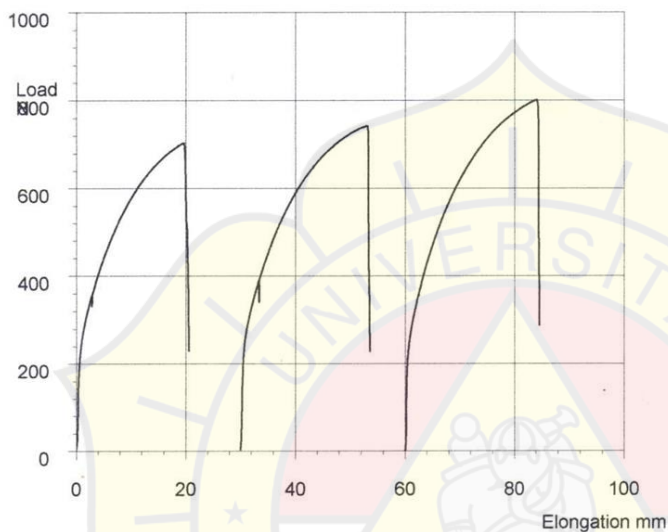
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Graph



Tension testResult

Test date	2024/01/10	Temperature	26.4 C
Humidity	60 %RH	Sample name	Plate Thick 0.4 mm (500 C)
Kode sample	T - 1 s/d T - 3	Preparation	ISO 6892-1
Operator	Lilik Patonah	Customer	Muhammad Rizki
Comment 1	Materail : Tembaga C1100	Comment 2	Pengumpulan Data Skripsi

TestID=3890	Width	Thickness	Sectional ar	GaugeLength	Upper yield Load	Maximum poin Load	YieldStrengt Stress	TensileStren Stress
Test No	mm	mm	mm2	mm	N	N	MPa	MPa
1	11.300	0.3200	3.6160	50.000	354.93	702.29	98.154	194.22
2	11.250	0.3700	4.1625	50.000	389.54	741.39	93.582	178.11
3	12.820	0.3700	4.7434	50.000	772.35	800.21	162.83	168.70

Diuji Oleh,

(Lilik Patonah)



